

SAVE THESE INSTRUCTIONS!
READ CAREFULLY AND FOLLOW ALL INSTRUCTIONS FOR YOUR OWN SAFETY

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure the electricity connections conform to the National Electrical Code and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition. Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.



INSTALLATION INSTRUCTIONS

1. Secure mounting feet to back of housing using (4) screws provided.
2. Secure fixture to mounting surface using appropriate hardware.
3. Remove front cover by loosening (2) screws.
4. Drill a hole in enclosure for conduit and install. There are various places inside the unit that are suitable for this incoming power location.

CAUTION: If conduit is applied, use UL listed suitable for wet location parts.

5. All Electrical connections should be made inside junction box.

Make Electrical connections as follows:

120V AC	277V AC
White – Common	White – Common
Black – 120V	Orange – 277V
Green – Ground	Green –Ground

Note: Cap unused leads to prevent shorting.

6. Connect battery to the circuit board.
7. Reinstall cover by retightening (2) screws.
8. Energize the AC supply. The CHARGE indicator will illuminate.
9. Adjust and focus the lighting head as required.

OPERATION

1. During and electrical power failure, the LED lamps will automatically come on for a minimum of 90 minutes.
2. To test, depress the “TEST” switch. The emergency LED lamps will illuminate. When the switch is released the lamps will go off.

TESTING

The battery supplied with this unit requires no maintenance. However, it should be tested periodically and replaced when it no longer operates the lamp heads for the duration of 30 seconds. The battery in this unit has a life expectancy of 4 years when used in a normal ambient temperature of 72°F.

TROUBLE-SHOOTING

1. The emergency lights do not operate.
 - a. If the charge indicator light is OFF:
 - Check that the circuit breaker for the AC supply is ON.
 - b. If the charge indicator light is ON:
 - Check that the battery is properly connected.
 - Remote lamp heads are connected to equipment, turn OFF AC supply and disconnect remote circuit wires from equipment. Turn ON AC supply and depress the test switch. If equipment-mounted lamp heads are now ON, check remote circuit for short or overload condition and correct as required. Then reconnect circuit wires and restore AC power.
 - If problem persists, replace battery.
2. Emergency lights are dim:
 - Battery is not fully charged. Allow battery to recharge for 24 hours and then re-test. If lights are still dim, replace battery.

